



UNION CARBIDE CORPORATION
NUCLEAR DIVISION
P. O. BOX Y, OAK RIDGE, TENNESSEE 37830

302186

February 21, 1980

Department of Energy
Oak Ridge Operations
Attention: Mr. H. D. Hickman
Post Office Box E
Oak Ridge, Tennessee 37830

Gentlemen:

Beryllium Emission Rate Data

This letter refers to a request from Mr. Gabriel Marciante of the Health, Safety, and Environmental Control Division, Environmental Protection Branch, to the Y-12 Industrial Hygiene Group for emission rate data to the atmosphere for beryllium sources. The attached table reflects typical emission data for each requested location. This data indicates emissions are well within the limit of 10 grams/24 hours as prescribed by the National Emission Standards for Hazardous Air Pollutants.

Any question concerning this data should be directed to the Y-12 Industrial Hygiene Group at 4-1592.

Sincerely,

Original Signed By

J. M. Case

J. M. Case, Plant Manager
Oak Ridge Y-12 Plant

JMC:sc

Enclosure

cc: R. G. Jordan

D. L. Mason

~~H. G. P. Snyder~~ AS

R. D. Williams

File - JMC

- RC

←

#654

EMISSION RATE DATA

<u>Emission Source Number</u>	<u>Location</u>	<u>ugm/24 hours</u>
Y-9201-5 A(12)	12	5382.4
	12	1912.2
	12	1912.2
Y-9201-5 B(11)	11	221.0
	11	294.6
	11	712.0
	11	2082.2
Y-9201-5 C(3)	3	0.0
	3	2776.2
	3	0.0
Y-9201-5 D(4)	4	2082.2
	4	0.0
	4	640.2
	6	1351.6
Y-9201-5 E(6)	6	0.0
	6	1062.3
	16	1416.4
Y-9201-5 F(16)	16	1416.4
	16	344.2
	1	0.0
Y-9202 A(1,2,3,4,5,6)	1	344.2
	1	1273.8
	2	0.0
	2	452.5
	2	2583.6
	3	917.8
	3	917.8
	3	1525.0
	4	541.8
	4	722.4
	4	0.0
	5	3322.9
	5	2492.2
	5	0.0
	6	322.9
	6	242.2
	6	391.5
	1	489.38
	1	489.38
	Y-9995 A(1)	1

OAK RIDGE Y-12 PLANT INFORMATION CONTROL FORM

DOCUMENT DESCRIPTION (Completed By Requesting Division)

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Lloyd B Porter 2/4/93
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Sara H. Welch 1/29/93
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